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IN - DONG C; SONG Z

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PA - (YIHU-N) YIHUAJIAN SCI & TRADE CO LTD BEIJING

PN - CN1416910 A 20030514 DW200358 A61L27/12 000pp

PR - CN20020148788 20021121

XA - C2003-166041

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AB - CN1416910 NOVELTY - The preparation of artificial bone includes selection of coral, soaking in a solution of soluble phosphate, and heating by steam under a specific temperature and pressure in a reactor.

- USE - Used as artificial bone made of coral hydroxyapatite clinically.

- ADVANTAGE - The preparation of artificial bone of coral hydroxyapatite has adjustable absorption speed. The artificial bone made of coral hydroxyapatite has good biocompatibility, bone affinity, spatial 3D structure similar to human bone and very low dissolubility in body. The artificial bone made of coral hydroxyapatite has the merits of both coral and implanted bone material.

- (Dwg.0/0)

IW - PREPARATION ARTIFICIAL BONE CORAL ADJUST ABSORB SPEED

IKW - PREPARATION ARTIFICIAL BONE CORAL ADJUST ABSORB SPEED

INW - DONG C; SONG Z

NC - 001

OPD - 2002-11-21

ORD - 2003-05-14

PAW - (YIHU-N) YIHUAJIAN SCI & TRADE CO LTD BEIJING

TI - Preparation of artificial bone of coral hydroxyapatite with adjustable absorption speed